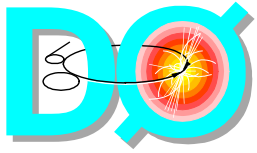


DØ Status: 02/11-02/18

- ◆ Week integrated luminosity
 - 1.4pb-1 delivered
 - luminosity to tape: 0.9pb-1
 - ▲ major sources of down time
 - hardware issues (HV trips, etc.): 10%
 - DAQ/trigger system reliability: 20%
- ◆ Data collection
 - ▲ global data collections most of the time
 - full detector in readout
 - physics trigger menu
 - ▲ reasonably stable DAQ running
 - sending events to Level 3 trigger with rate of ~50Hz
 - writing events to tapes with ~25Hz rate
 - stable running with ~0.5mln events per shift
 - considerably improved stability and reliability
- ◆ DØ reco and farms operation
 - presentation by Amber Boehnlein today
- ◆ DØ silicon radiation protection alarms
 - ▲ quite a few observed during last week
 - ▲ short duration losses during "event 13"
 - peak value of about 6rad/s vs 12rad/s shot setup abort
 - total per shot setup integrated dose is ~30-40rads
- ◆ Requested two controlled accesses last week
 - ▲ Friday - problems with calorimeter electronics
 - ▲ Saturday - failed muon LVPS and calorimeter electronics problem



DØ Status

- Luminosity detector
 - ◆ stable running
- Silicon detector
 - ◆ stable operation - no new problems
- Fiber tracker
 - ◆ 117 AFEs boards are operating in the hall
 - ▲ commissioning is in progress
 - ▲ AFE boards mass testing is progressing
- Calorimeter
 - ◆ stable operation
- Muon system
 - ◆ running without major problems
- Trigger
 - ◆ running global trigger list version 4.00
 - ◆ at L1 trigger: calorimeter (jets, electrons) and muon (single and di-muon) triggers
 - ◆ concentrating on commissioning and optimization of L3 filtering tools
- Supervised access this week
 - ◆ major goal is to repair two silicon LVPS failed in the cathedral area of the detector
 - ◆ requires ~4 shifts
 - ▲ one shift to open detector
 - ▲ one shift to close/survey detector
 - ▲ two shifts of repairs and tests
 - ◆ detailed access plan is developed
 - ▲ assume start at 6am on Thursday
 - ▲ plan to be finished by 4pm Friday